

REMARKS

The claims remaining in this patent application following amendment are new Claims 33-41, inclusive. Each of original Claims 1-32 has been cancelled, without prejudice.

It is noted from the Office Action that an objection has been raised to Figures 4 and 5 of the drawings. Accordingly, one new sheet of drawings is provided with corrected Figures 4 and 5 which overcomes the objections raised in the Office Action. It is requested that this new sheet of drawings be substituted for the original informal sheet of drawings.

It is also noted from the Office Action that objections have been raised to Paragraphs 0001, 0025 and 0032 of the specification. Accordingly, these paragraphs of the specification have been amended to correct the inadvertent errors in transcription listed in the Office Action.

Claims 4, 9, 16, 18, 23 and 28 have been objected to under 37 C.F.R. 1.75(d)(1) because of certain informalities. However, each of Claims 4, 9, 16, 18, 23 and 28 has been cancelled, without prejudice, whereby the objections relating thereto are now rendered moot.

Claims 1-4, 8, 11-17, 19-23, 27 and 30-32 are rejected under 35 U.S.C. 103 as being unpatentable over the patent to Lahiri, et al. (6,385,762) in view of the patent to Bashan, et al. (6,719,206). Claims 5 and 24 are rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned patent to Lahiri, et al. in view of the aforementioned patent to Bashan, et al. in further of the patent to Tushie, et al. (6,014,748). Claims 6 and 25 are rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned patent to Lahiri, et al., in view of the

aforementioned patents Bashan, et al. and Tushie, et al., in further view of the patent to Laroche, et al. (6,566,163). Claims 7 and 26 are rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned patent to Lahiri, et al., in view of the aforementioned patents to Bashan, et al., Tushie, et al. and Laroche, et al., in further view of the patent to Craven, et al. (6,437,751). Claims 9, 10, 18, 28 and 29 are rejected under 35 U.S.C. 103 as being unpatentable over the aforementioned patent to Lahiri, et al., in view of the aforementioned patent to Bashan, et al., in further view of the patent to Sienz, et al. (6,118,245). As pointed out above, each of Claims 1-32 has been cancelled without prejudice. Therefore, all of the aforementioned rejections are rendered moot.

Newly presented Claims 33-41 have been substituted for former Claim 1-32. Such newly presented claims are intended to set forth the applicants' invention in greater detail. In particular, Independent Claim 33 recites a method for manufacturing a plurality of smart cards wherein a CAD drawing file having information that is representative of the configuration of a smart card is loaded into a computer. Such CAD drawing file information includes the locations of integrated circuits on a non-conductive substrate, the locations of wire bonds between the integrated circuits and wire antennas to be located on the substrate, and the pattern of the wire antenna on the substrate relative to the integrated circuits. More particularly, the CAD drawing file information is accessed from the computer so that holes can be positioned in the non-conductive substrate to receive respective integrated circuits therewithin, antenna wires can be embedded in the substrate having a particular size, shape, and number of windings and located in proximity to a corresponding integrated circuit, and the antenna wires can be bonded to respective integrated circuits at wire bonds formed therebetween, all according to the information that is included in the

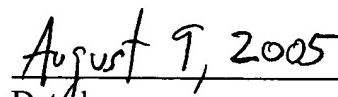
CAD drawing. Additional steps are included in Independent Claim 33 by which to point out the applicants' method for manufacturing a plurality of smart cards.

When taken as a whole, it is submitted that the applicants' method as recited in new Independent Claim 33 is patentable over any one or combination of the matrix of patents that have been listed in the Office Action. Inasmuch as Independent Claim 33 is believed to be patentable, Claims 34-41, which depend therefrom, are likewise believed to be patentable. Accordingly, reconsideration of the Examiner's rejection is requested, and a Notice of Allowance is earnestly solicited.

A power of attorney executed by the current assignee of this application is enclosed to enable the undersigned new attorney to file this Amendment on behalf of the applicants. Also enclosed is a Request for a Two Month Extension of Time whereby to extend the period for responding to the outstanding Office Action until August 11, 2005. Further enclosed is an Information Disclosure Statement and copies of the 2 patents listed thereon. This is the first opportunity for the applicant's new undersigned attorney to submit these patents to the Examiner for consideration.

Respectfully submitted,

  
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